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PTO/SB08A/B (04-03)

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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p> <p>SHEET 1 of 1</p>	COMPLETE IF KNOWN	
	Application Number	10/078,816
	Confirmation Number	7132
	Filing Date	February 19, 2002
	First Named Inventor	Joseph R. Diehl
	Group Art Unit	3761
	Examiner Name	
Attorney Docket Number	8868	

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
CWA	1	US-4,318,709	03-09-1982	Falb, et al.	
CWA	2	US-4,351,183	09-28-1982	Ehbert	
CWA	3	US-5,922,283	07-13-1999	Hsu	
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
CWA	4	EP 0 114 315 B1	06-16-1987	Wang		
CWA	5	EP 0 611 966 A1	08-24-1994	Zimmerle		
CWA	6	DE 198 37 678 A1	03-02-2000	Streckert, et al.		✓
CWA	7	WO 01/50996 A1	07-19-2001	Springer, et al.		

NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
CWA	8	CHADHA, ET AL., "Measurement of Urinary Concentration: A Critical Appraisal of Methodologies", Pediatric Nephrology, Vol. 16, 2001, pages 374-382, XP-002244663	

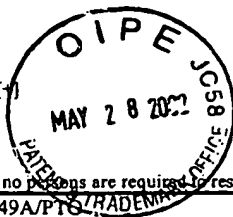
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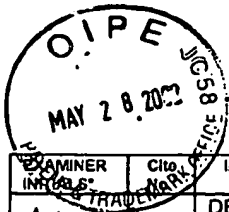
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CWA		US-4,287,153	09/01/1981	Towsend	
		US-4,769,215	09/06/1988	Ehrenkranz	
		US-5,141,310	08/25/1992	Boiarski	
		US-5,468,236	11/21/1995	Everhart et al.	
		US-5,500,225	03/19/1996	Laudon et al.	
		US-6,106,461	08/22/2000	Roskin et al.	
		US-6,203,496 B1	03/20/2001	Gael et al.	
		US-6,203,900 B1	03/20/2001	Saika et al.	
		US-6,342,037 B1	01/29/2002	Roe et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ² Number ³ Kind Code ⁴ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁵
CWA	-	EP 0 342 701 B1	11/23/1989	Franklin Diagnostics, Inc.		
	-	EP 0 524 370 A2	01/27/1993	Miles Inc.		
	-	EP 1 034 758 A1	09/13/2000	Paula Jimenez Cerrato et al.		
	-	JP 10-313,894	12/02/1998	K.K. Daikan		
	-	WO 99/02985 A1	01/21/1999	Lea T. Rosengreen		
	-	WO 99/31486 A1	06/24/1999	Kimberly-Clark Worldwide, Inc.		
	-	WO 00/00148 A1	01/06/2000	Procter & Gamble		
	-	WO 00/00233 A1	01/06/2000	Procter & Gamble		
	-	WO 00/15169 A1	03/23/2000	Paula Jimenez Cerrato		
	-	WO 00/25836 A1	05/11/2000	Procter & Gamble		
	-	WO 00/34781 A2	06/15/2000	Kimberly-Clark Worldwide, Inc.		
	-	WO 00/36416 A1	06/22/2000	Kimberly-Clark Worldwide, Inc.		
	-	WO 00/42958 A1	07/27/2000	3M Innovative Properties Company		
	-	WO 00/57827 A1	10/05/2000	Paul Hartmann AG		
	-	WO 00/65083 A2	11/02/2000	Procter & Gamble		
	-	WO 00/65084 A2	11/02/2000	Procter & Gamble		
	-	WO 00/65096 A1	11/02/2000	Procter & Gamble		
	-	WO 00/65347 A2	11/02/2000	Procter & Gamble		
	-	WO 00/65348 A2	11/02/2000	Procter & Gamble		
	-	WO 00/76558 A1	12/21/2000	SCA Hygiene Products AB		
	-	WO 01/54552 A1	08/02/2001	Procter & Gamble		
	-	WO 01/65263 A2	09/07/2001	Procter & Gamble		



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INVENTOR'S	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
CUA		DENNIS R. EVERHART, Using Self-Assembling Monolayers For Sensors, Chemtech, April 1998, pgs 30-37.	—
EXAMINER		DATE CONSIDERED	
<i>[Signature]</i>		5/18 MAY 29 2002	

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